

To: Sylvia Hamilton via email

Date: May 26, 2005

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Subject: **May 6, 2005 Meeting Minutes**

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A meeting of the Perchlorate Community Advisory Group was held at the San Martin Lions Club, 12415 Murphy Avenue, San Martin, on May 6<sup>th</sup>, 2005 at 2 pm.

I) Pledge: The Chair, Ms. Sylvia Hamilton, led the Pledge.

II) Administrative Items:

- A) Introductions
- B) Attendee Sign-In Sheet was routed
- C) No new items added to the agenda
- D) April 1<sup>st</sup>, 2004 meeting minutes approved as written

III) Presentations/Discussion Topics

A) Olin Update (Michael Taraszki):

1. **Northeast Groundwater Flow Assessment:** Olin Corporation continues work assessing the Northeast flow of groundwater. Project objectives include confirming the current lithology data, evaluating groundwater flow directions in individual aquifer zones, measuring groundwater elevations continuously for one year, and monitoring groundwater quality. The program consists of drilling boreholes and observing the lithology at 4 different locations northeast of the site, the design, installation, and setup of the piezometer wells, collecting groundwater samples, and installing equipment to continuously monitor groundwater elevation. MACTEC is currently in the second phase of the groundwater sampling. They have identified 34 existing wells and are in the process of acquiring access agreements from the owners. The Piezometer wells have been installed at the four locations. Groundwater elevation measuring and sample collection is anticipated to begin in July 2005.
2. **First Quarter 2005 Report:** 274 Wells have been sampled during the first quarter of this year. Olin is hoping to conduct a trend analysis, in which they require specific criteria from the wells such as data from at least four sample events and the majority of results being above the reporting limit. 211 wells have been non-detect, 48 wells are between 4 and 5.9 ug/L and 15 wells exceeded the 6 ug/L action levels.
3. **Llagas Subbasin Characterization:** The purpose of this program is to monitor the lateral and vertical extent of perchlorate, perchlorate concentrations, and groundwater elevations within aquifer zones of the Llagas Subbasin. Monitoring wells will be installed at eight different locations, a detailed lithologic evaluation will be conducted, groundwater evaluation measured, groundwater quality sampling, and a comparison to existing wells.

Q: Have you identified the source of perchlorate findings in Morgan Hill?

A: There are sources from the North that could have contaminated the site. Olin does not believe that they are the source of this contamination and are currently trying to resolve the issue.

Q: Are the contaminated wells found in Morgan Hill close to the City wells?

A: There has not been sufficient sampling to make an accurate estimate. However, even those that test positive have very low levels and are not close to the Cities wells. The results of all the testing should be available by July 2005.

4. **US Filter Small Treatment Systems for Perchlorate Removal (Douglas Gillen):** Small Treatment Systems for Perchlorate Removal: US Filter supplies water equipment and services to both industries and municipalities. They are currently supplying local ion-exchange systems to San Martin, City of Morgan Hill, City of San Jose, and City of Monterey. They are working with Olin and Morgan Hill to remove perchlorate from groundwater with ion exchange systems. These systems use resin technologies in which the water is passed through a bed containing small beads of ion exchange resin. The unique properties of the resin cause the perchlorate to stick to the resin. The water then leaves the system perchlorate free. The system and the resin are made of components that have been certified by the National Sanitation Foundation for use in drinking water systems. The systems use two tanks in order to assure the highest level of quality. The first tank does the work of removing the perchlorate and the second tank is only on line for a backup. US filter has three treatment systems installed in San Martin, two in Morgan Hill, and five of southeast the Olin site.
5. **DHS Certification (Craig O'Donnell):** Mr. O'Donnell met with Mr. David Spath of the Department of Health Services (DHS) regarding the certification process of ion exchange systems for the removal of perchlorate. Mr. Spath said that DHS would like to work with Santa Clara County and the Santa Clara Valley Water District to eventually have certification. The Santa Clara Valley Water District has also been working with Mr. Spath and DHS in providing assistance to get ion exchange certified as soon as possible.

B) RWQCB Update (David Athey):

1. **Alternative Water Supply CAO:** The State Board will have a meeting on May 19<sup>th</sup> 2005 at which they will announce their official decision regarding the cleanup and abatement order. It is a public meeting so people can comment but they are mostly there just to announce the decision.
2. **Llagas Monitoring Plan:** The region Board staff is currently in the process of reviewing the plan and will provide comments soon. The Santa Clara Valley Water District and the Cities are also reviewing the plans.
3. **Access Agreements:** It is very important for well owners to grant MACTEC/Olin permission to test their wells. If either company contacts you or requests a pump test it is in the owner's best interest to allow them to do so.

C) Santa Clara Valley Water District (Thomas Mohr):

1. **Federal Grants and Planning:** Congress would like to offer federal grant money to the SCVWD in order to help speed up the clean up process and help find a better solution. There are five project categories and the Water District would like the community's feedback as to which of the five categories they feel is the most

important and beneficial for community members. Please give comments to Ms. Hamilton, fax back to the Water District, or email the Groundwater Guardian by May 12, 2005.

IV) Next Meeting **June 3<sup>rd</sup>, 2005 from 2 – 4 pm at the Lions Club Hall.**

Meeting was adjourned

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Minutes submitted by Zohra Karimi